

IN THE CLAIMS

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The claims are amended and listed hereinafter:

Claims 1-5 (Canceled)

Claim 6 (New) An anti oil leakage device for a motor shaft comprising:

a fan frame;

a motor base being attached to said fan frame;

a cylindrical bearing seat with an upper end and an open lower end and being disposed at the center of said motor base for receiving a bearing;

a sealing plug blocking said open lower end and containing lubrication oil; and

a fan blade wheel with a shaft fitting with said bearing and said shaft having a free end with an annular recess;

wherein, an annular plate shaped stop member with a central hole is integrally joined to said upper end for said shaft being capable of passing through said central hole and fitting with said bearing; said sealing plug has an inner circular groove to accommodate said free end and receive the lubrication oil; and a clearance, which is smaller than molecular structure of the lubrication oil and capable of breaking capillarity of the lubrication oil, is formed between said stop member and said shaft such that the lubrication oil is unable to flow outward said bearing seat via said clearance and flows backward to said oil storage zone while said fan blade wheel rotating.

Claim 7 (New) An anti oil leakage device for a motor shaft comprising:

a fan frame;

a motor base being attached to said fan frame;

a cylindrical bearing seat with an open upper end and a closed lower end being disposed at the center of said motor base for receiving a bearing;
and

a fan blade wheel providing a shaft to fit with said bearing and said shaft having an annular recess at a free end thereof;

wherein, an annular plate shaped stop member with a central hole is attached to an inner surface of said upper end for said shaft passing through said central hole and fitting with said bearing; said closed lower end has an inner circular groove to accommodate said free end and to receive lubrication oil; and a clearance, which is smaller than molecular structure of the lubrication oil and capable of breaking capillarity of the lubrication, is formed between said stop member and said shaft such that the lubrication oil is unable to flow outward said bearing seat via said clearance and flows backward to said inner circular groove while said fan blade wheel rotating.